

**REMARKS**

In accordance with the foregoing, claims have neither amended nor cancelled. Claims 1-20 are pending and under consideration.

**REJECTION UNDER 35 U.S.C. §103:**

Claims 7-13 and 17-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yamamoto et al. (U.S. Patent No. 6,535,703) in view of Nitta et al. (Japanese Patent Publication No. 2002-276999).

The outstanding Office Action acknowledges that Yamamoto et al. fails to disclose the filter 6 is in the form of a photo catalyst filter having a photo catalyst body coated with a photo catalyst and a plasma device disposed to generate a reaction from the photo catalyst. But the Examiner sets forth Nitta et al. disclose a filter is in the form of a photo catalyst filter 6 having a photo catalyst body coated with a photo catalyst and a plasma device 7 to generate excitation from the photo catalyst.

By way of review, Nitta et al. published on September 25, 2002 in Japan whereas, the present application claimed the benefit of Korean Patent Application No. 2002-54544, filed September 10, 2002. Therefore, Nitta et al. is not appropriate prior art of the present application.

As such, Applicant traverses this rejection of claims 7-13 and 17-20 and respectfully request reconsideration.

**ALLOWABLE SUBJECT MATTER:**

Claims 1-3 are allowed.

**OBJECTIONS TO THE CLAIMS:**

At page 4 of the Office Action, claims 14-16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

As mentioned above, the same reason, reconsideration of claims 14-16 is respectfully requested.

**CONCLUSION:**

If there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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Date:

August 17, 2005

By:



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